

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Keisuke ITAKURA et al.

Serial No: 10/535,477

Filed: May 17, 2005

For: Composite Dielectric Material and Substrate

Art Unit: Not assigned

Examiner: Not assigned

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service with sufficient postage as  
first class mail in an envelope addressed  
to:Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, onMarch 31, 2006

Date of Deposit

Gary Chernyavsky

Name

Signature

3/31/06  
Date

Dear Sir:

In response to the "Notification of Missing Requirements, Filing Date Granted," dated March 13, 2006, response to which is due May 13, 2006, enclosed are the following:

- ☒ A copy of the "Notification of Missing Requirements Filing Date Granted."
- ☒ A "Declaration and Power of Attorney" executed by the inventor(s).
- ☒ A check in the amount of \$700.00 in payment of the extra claims fee. Please note that total number of claims in the above-identified application is 39 with 7 independent. 19 total claims over 20 equal to \$950. We previously paid for 5 claims over 20, which is \$250. The check in the amount of \$700 is enclosed for the remaining 14 claims over 20. Enclosed is a marked up copy of Form 1390 which shows the previously paid fees. Applicant further notes that Applicant's original transmittal authorized the office to charge any additional fees to Applicants' deposit account.

The Commissioner is authorized to charge any underpayment to our Deposit Account No. 50-1314. A copy of this letter is enclosed.

Respectfully submitted,  
Date: March 31, 2006By: Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

04/07/2006 MKAYPAGH 00000153 10535477

01 FC:1615

700.00 OP

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) Not assigned		INTERNATIONAL APPLICATION NUMBER PCT/JP2003/017000		ATTORNEY'S DOCKET NUMBER 81864.0061	
---	--	--	--	---	--

  

17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b> Basic National Fee ..... \$300 National Stage Search Fee ..... \$500 National Stage Examination Fee ..... \$200  <div style="text-align: right;"><b>TOTAL FEE AMOUNT =</b></div>					<b>CALCULATIONS - PTO USE ONLY</b>  	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$ 1000.00 \$ 130.00	
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE		
Total claims	<del>35</del> 39	20	<del>5</del> 19	X \$50.00	950	<del>250.00</del>
Independent claims	7	3	4	X \$200.00	800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				X \$360.00	360.00	
SIZE FEE 79 (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)			\$250 for each additional 50 sheets	X \$250.00	0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>					2540.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.						
<b>SUBTOTAL =</b>					2540.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					\$ 0	
<b>TOTAL NATIONAL FEE =</b>					2540.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					\$ 0	
<b>TOTAL FEES ENCLOSED =</b>					3240	<del>2540.00</del>
					Amt. Refunded \$	
					Amt. charged \$	

  

a. ☒ Check in the amount of \$2540.00 to cover the above fee is enclosed.

b. ☐ Please charge my Deposit Account No. 50-1314 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

☒ Customer Number 000026021 →

HOGAN & HARTSON L.L.P.  
 500 South Grand Avenue, Suite 1900  
 Los Angeles, California 90071  
 Phone: 213-337-6700  
 Fax: 213-337-6701

SIGNATURE  
 Dariush G. Adli  
 REG.NO. 51,386  
 Express Mail Label No. EV 548 040 855 US  
 Date: May 17, 2005

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]



## UNITED STATES PATENT AND TRADEMARK OFFICE

TDK Corp. / PAU

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,477	Keisuke Itakura	81864.0061

INTERNATIONAL APPLICATION NO.	
PCT/JP03/17000	
I.A. FILING DATE	PRIORITY DATE
12/26/2003	01/24/2003

26021  
 HOGAN & HARTSON L.L.P.  
 500 S. GRAND AVENUE  
 SUITE 1900  
 LOS ANGELES, CA 90071-2611

CONFIRMATION NO. 7171

371 FORMALITIES LETTER



\*OC000000018236923\*

THIS MATTER DOCKETED  
 FOR 05-13-06

Date Mailed: 03/13/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/17/2005
- English Translation of the IA filed on 05/17/2005
- Copy of the International Search Report filed on 05/17/2005
- Information Disclosure Statements filed on 05/17/2005
- Request for Immediate Examination filed on 05/17/2005
- U.S. Basic National Fees filed on 05/17/2005
- Priority Documents filed on 05/17/2005
- Specification filed on 05/17/2005
- Claims filed on 05/17/2005
- Abstracts filed on 05/17/2005
- Drawings filed on 05/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1100 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

RECEIVED



MAR 20 2006  
 DOCKETING

Total additional fees required for this application is \$1100 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 1100
  - \$1100 for 27 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,477	PCT/JP03/17000	81864.0061